

## Amendments to the Specification

**Page 2, please replace the paragraph spanning lines 11-26 with the following rewritten paragraph:**

In particular, for improving the high-temperature creep strength of oxide dispersion strengthened ferritic steels, it is effective to make grain coarse and equiaxed in order to suppress grain-boundary slidings. As a method of obtaining such a coarse grain structure, there has been proposed, for example, a method wherein a sufficient amount of  $\alpha$  to  $\gamma$  transformation is ensured by performing normalizing austenitization heat treatment which involves heating to a temperature of not less than the  $Ac_3$  transformation point and holding at this temperature, thereby causing austenitizing austenitization to occur by phase transformation from  $\alpha$ -phase to  $\gamma$ -phase, and after that, slow cooling is performed at a sufficiently low rate, i.e., at a rate of not more than the ferrite-forming critical rate so that a ferrite structure can be obtained by phase transformation from  $\gamma$ -phase to  $\alpha$ -phase (refer to, for example, the Japanese Patent Laid-Open No. 11-343526/1999).

**Page 3, please replace the paragraphs spanning lines 1-26 with the following rewritten paragraphs:**

However, in the case where Ti is added to an oxide dispersion strengthened ferritic steel, there occurs a problem that Ti combines with C in the matrix to form a carbide, with the result that the C concentration in the matrix decreases and hence it is impossible to ensure a sufficient amount of  $\alpha$  to  $\gamma$  transformation during normalizing austenitization heat treatment.

Namely, as described above, the heat treatment of an oxide dispersion strengthened ferritic steel to obtain a coarse grain structure involves slow cooling at a rate of not more than the ferrite-forming critical rate after obtaining  $\gamma$ -phase by performing normalizing austenitization heat treatment which involves heating to a temperature of not less than the  $Ac_3$  transformation point and holding at this temperature. However, since Ti has a strong affinity for C which is a  $\gamma$ -phase-forming element in the matrix, Ti and C

combine to form a carbide. As a result, the C concentration in the matrix decreases, and a single phase of  $\gamma$ -phase is not formed even by the heat treatment at a temperature of not less than the  $Ac_3$  transformation point and untransformed  $\alpha$ -phase is retained. For this reason, even when slow cooling is performed from  $\gamma$ -phase at a rate of not more than the ferrite-forming critical rate, for example, at a rate of not more than 100°C/hour, it follows that, due to the presence of retained  $\alpha$ -phase, the  $\alpha$ -phase which has transformed from  $\gamma$ -phase becomes a fine grain structure. Such a fine grain structure does not contribute to an improvement in high-temperature strength.

**Page 15, please replace the paragraph spanning lines 1-7 with the following rewritten paragraph:**

These test materials were subjected to final heat treatment involving normalizing austenitization heat treatment (heating to and holding at a temperature of not less than the  $Ac_3$  transformation point: 1050°C × 1 hr), which is followed by furnace cooling heat treatment (slow cooling heat treatment at a rate of not more than a ferrite-forming critical rate: slow cooling from 1050°C to 600°C at a rate of 37°C/hr).

**Page 19, please replace the paragraph spanning lines 14-23 with the following rewritten paragraph:**

Test materials in which grains were coarsened (T3 (FC material) and T7 (FC material)) were prepared by subjecting the test materials T3 and T7 to the heat treatment according to the present invention, i.e., normalizing austenitization heat treatment (heating to a temperature of not less than the  $Ac_3$  transformation point and holding at this temperature: 1050°C × 1 hr) and succeeding furnace cooling heat treatment (slow cooling heat treatment at a rate of not more than a ferrite-forming critical rate: slow cooling from 1050°C to 600°C at a rate of 37°C /hr).